

π
=> dis his nofile

10/663 198

(FILE 'HOME' ENTERED AT 16:17:06 ON 26 APR 2006)

FILE 'REGISTRY' ENTERED AT 16:17:17 ON 26 APR 2006

E DIACYLGLYCEROL/CN 5

L1 1 SEA ABB=ON PLU=ON DIACYLGLYCERIDE/CN
D IDE CAN
L2 1 SEA ABB=ON PLU=ON "DIACYLGLYCEROL 3-AMINO-3-CARBOXYPROPYLTRAN
SFERASE"/CN
D IDE CAN
E DIMETHYLGLYCEROL/CN 5
E DIMETHACYL GLYCEROL/CN
L3 STR
L4 50 SEA SSS SAM L3
L5 14782 SEA SSS FUL L3
L6 15050 SEA ABB=ON PLU=ON ?GLYCEROL?/CNS
L7 14782 SEA ABB=ON PLU=ON L5 OR L5
D 9000 14782 REG
L8 9000 SEA RAN=(123587-39-3,) ABB=ON PLU=ON L5 OR L5
L9 5783 SEA RAN=(63-89-8,123587-39-3) ABB=ON PLU=ON L5 OR L5
D 9000 14782 REG
L10 15050 SEA ABB=ON PLU=ON L6 OR L6
D 9000 15050 REG
L11 9000 SEA RAN=(150410-66-5,) ABB=ON PLU=ON L6 OR L6
L12 6051 SEA RAN=(55-63-0,150410-66-5) ABB=ON PLU=ON L6 OR L6
L13 1 SEA RAN=(,55-63-0) ABB=ON PLU=ON L6 OR L6
E "PHOSPHATIDYL-L-SERINE"/CN

=> fil caplus;s 18 or 19

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	192.24	192.45

FILE 'CAPLUS' ENTERED AT 16:25:40 ON 26 APR 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 26 Apr 2006 VOL 144 ISS 18

FILE LAST UPDATED: 25 Apr 2006 (20060425/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

4425 L8
34187 L9
L14 36747 L8 OR L9

=> s 111 or 112 or 113
43952 L11
217058 L12
7725 L13
L15 227551 L11 OR L12 OR L13

=> s 114 and 115
L16 22849 L14 AND L15

=> s egg lecithin or soybean lecithin or ?phosphatidylserine? or phosphatidylserine
96567 EGG
44927 EGGS
114763 EGG
(EGG OR EGGS)
29661 LECITHIN
23347 LECITHINS
39484 LECITHIN
(LECITHIN OR LECITHINS)
1626 EGG LECITHIN
(EGG (W) LECITHIN)
105955 SOYBEAN
16579 SOYBEANS
109575 SOYBEAN
(SOYBEAN OR SOYBEANS)
29661 LECITHIN
23347 LECITHINS
39484 LECITHIN
(LECITHIN OR LECITHINS)
2022 SOYBEAN LECITHIN
(SOYBEAN (W) LECITHIN)
19680 ?PHOSPHATIDYL SERINE?
4660 PHOSPHATIDYL
4 PHOSPHATIDYLS
4663 PHOSPHATIDYL
(PHOSPHATIDYL OR PHOSPHATIDYLS)
106415 SERINE
1732 SERINES
107070 SERINE
(SERINE OR SERINES)
491 PHOSPHATIDYL SERINE
(PHOSPHATIDYL (W) SERINE)
L17 23374 EGG LECITHIN OR SOYBEAN LECITHIN OR ?PHOSPHATIDYL SERINE? OR
PHOSPHATIDYL SERINE

=> s 117 and 116
L18 2024 L17 AND L16

=> s degree(3a)peroxid?
4091194 DEGREE
93899 DEGREES
4158552 DEGREE
(DEGREE OR DEGREES)
318226 PEROXID?
L19 3407 DEGREE (3A) PEROXID?

=> s 119 and 118

L20 0 L19 AND L18

=> s pharmac? or cosmet? or food or diet? or peroxid?

555538 PHARMAC?

75970 COSMET?

347549 FOOD

75079 FOODS

368751 FOOD

(FOOD OR FOODS)

623014 DIET?

318226 PEROXID?

L21 1796914 PHARMAC? OR COSMET? OR FOOD OR DIET? OR PEROXID?

=> s 118 and 121

L22 358 L18 AND L21

=> s phospholipase d or transphosphatidylat? or (s or streptomyces) (1w)hachijoense

43810 PHOSPHOLIPASE

4751 PHOSPHOLIPASES

44836 PHOSPHOLIPASE

(PHOSPHOLIPASE OR PHOSPHOLIPASES)

2307031 D

4763 PHOSPHOLIPASE D

(PHOSPHOLIPASE(W) D)

394 TRANSPHOSPHATIDYLAT?

2803635 S

35093 STREPTOMYCES

11 HACHIJOENSE

5 (S OR STREPTOMYCES) (1W) HACHIJOENSE

L23 4809 PHOSPHOLIPASE D OR TRANSPHOSPHATIDYLAT? OR (S OR STREPTOMYCES) (1W) HACHIJOENSE

=> s 123 and 122

L24 7 L23 AND L22

=> d 1-7 ibib abs hitstr

L24 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:175490 CAPLUS Full-text

DOCUMENT NUMBER: 138:381228

TITLE:

Regulation of activities of cytidine

5'-diphosphocholine:1-O-alkyl-2-acetyl-sn-glycerol
cholinophotransferase, an enzyme responsible for
de novo synthesis of platelet-activating factor, by
membrane phospholipids

AUTHOR(S):

Satoh, Noriko; Harada, Ayako; Yokoyama, Kazuaki;

Karasawa, Ken; Inoue, Keizo; Setaka, Morio

CORPORATE SOURCE:

Fac. Pharm. Sci., Teikyo Univ., Kanagawa, 199-0195,
Japan

SOURCE:

Journal of Health Science (2003), 49(1), 13-21

CODEN: JHSCFD; ISSN: 1344-9702

PUBLISHER:

Pharmaceutical Society of Japan

DOCUMENT TYPE:

Journal

LANGUAGE:

English

AB Cytidine 5'-diphospho(CDP)-choline: 1-O-alkyl-2-acetyl-sn-glycerol
cholinophotransferase (AAG-CPT), an enzyme responsible for de novo
synthesis of platelet-activating factor (PAF), was solubilized from porcine
spleen microsomes using digitonin. Although the activity of the solubilized